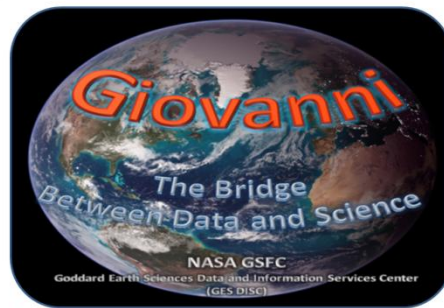


2nd Gregory G. Leptoukh Online Giovanni Workshop

2014
Gregory G. Leptoukh



2nd Online Giovanni Workshop

Final Agenda

Day 1: November 10, 2014

(Times are given for U.S. Eastern Standard Time and Universal Time, as EDT/UTC.)

09:00/14:00

Opening Remarks: Greetings, Acknowledgments

09:30/14:30

Current Status – Data portals, data sets, analytical functions, and visualizations

10:00/15:00

Status of Giovanni-4 – Chris Lynnes

11:00/16:00

Research Highlights and Connecting with the Giovanni Community

11:30 – 13:00 / 16:30 – 18:00

Break

13:00-14:00 /18:00 – 19:00

Cecile Rousseaux - Decadal Trends in Global Pelagic Ocean Chlorophyll: A New Assessment Combining Multiple Satellites, In Situ Data, and Models

14:00-15:00/19:00-20:00

Gregory Jenkins - The use of Giovanni in examining air quality in West Africa associated with summer and winter season Saharan dust events

15:00-16:00/20:00 – 21:00

Ramesh Singh - NASA GIOVANNI TOOL – A Unique Tool to Understand Land-Ocean-Atmospheric Coupling Associated with Natural Hazards

End of Day 1

Day 2: November 12, 2014

09:00 – 10:00 / 14:00 – 15:00

Pavel Kishcha - Hemispheric asymmetry in cloud fraction and aerosol optical thickness over the tropical Atlantic Ocean

10:00-11:00 /15:00 – 16:00

Adnan Al-Azri - Mesoscale and Nutrient Conditions Associated with the Massive 2008 *Cochlodinium polykrikoides* Bloom in the Sea of Oman/Arabian Gulf

11:00 – 12:00 / 16:00 – 17:00

John Lehrter - Use of Satellite Remote Sensing to Improve Coastal Hypoxia Prediction

12:00 - 14:00 / 17:00 – 19:00

Break

14:00 – 15:00 / 19:00 – 20:00

Bumjun Kil - Advection of fluvial source into the center of Gulf of Mexico after TC Isaac

15:00-16:00 / 20:00-21:00

Yoana Voynova - Wind to zooplankton: Ecosystem-wide influence of seasonal wind-driven upwelling in and around the Delaware Bay

End of Day 2

Day 3: November 13, 2014

10:00 – 11:00 / 15:00 – 16:00

Michael Taylor - How a synergy of GOCART, MODIS and AERONET data can be used to train neural networks for producing global aerosol volume size distributions from space

11:00 – 12:00 / 16:00-17:00

Shovonlal Roy - Phytoplankton dynamics and time-varying ecosystem indicators using NASA-Giovanni data

12:00 – 14:00 / 17:00 – 19:00

Break

14:00 – 15:00 / 19:00 – 20:00

Yangyang Xu - The radiative forcing of carbonaceous aerosols over California based on satellite and ground observations

15:00 – 16:00 / 20:00 – 21:00

James Acker - Characterization of Environmental Factors Before and During the Lake Erie Toxic Phytoplankton Bloom in August 2014

End of Day 3

Day 4: Global Poster Session - Poster Titles and Authors

Critical phenomena of rainfall in Ecuador

Sheila Serrano-Vicenti, Nicolás Vásquez, Pablo Jácome, and Leonardo Basile

Impact of satellite rainfall assimilation on Weather Research and Forecasting model predictions over the Indian region

Prashant Kumar, C. M. Kishtawal, and P. K. Pal

Assessment of regional climatic changes in the Eastern Himalayan region: a study using multi-satellite remote sensing data sets

Anubha Agrawal

Long-term memory of atmospheric aerosols over India

B. Abish

Application of Giovanni for classifying weather types associated with aerosol episodes over Indo-Gangetic Plains, India

Dimitris Kaskaoutis

Chlorophyll concentrations in response to monsoonal changes: West Coast of Luzon, Phillippines

Karl Szekiolda

Spatial and temporal variability of ozone and nitrogen dioxide over a major urban estuarine ecosystem

Maria Tzortziou, Jay R. Herman, Alexander Cede, Christopher P. Loughner, Nader Abuhassan, and Sheenali Naik

Seasonal Influenza's Association with Specific Humidity in Three Tropical Central American Countries: Honduras, Nicaragua and Costa Rica

Radina Soebiyanto

Iron-fertilisation by Antarctic krill enhances the South Georgia phytoplankton bloom

Katrin Schmidt, Angus Atkinson, Christian Schlosser, Sophie Fielding, Hugh Venables, Eric Achterberg

Spatio-Temporal Analysis of Nigeria's Surface Aerosol data via GIOVANNI

Julius Akinyoola

Blocking anticyclone over European Russia in the summer of 2010: interplay between atmospheric dynamics and composition

Sergei Sitnov, Igor Mokhov, Anthony Lupo, and Alexander Timazhev

Aerosols over the Indo-Gangetic Basin from 2000 – 2012

Margaret M. Wonsick and Rachel T. Pinker